

***In the Claims***

The status of claims in the case is as follows:

1 1. [Currently amended] A method for publishing a catalog,  
2 comprising the steps of:

3 receiving from a supplier via EDI electronic data  
4 interchange a flat file catalog;

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5      loading said catalog into a DB2 a relational database  
6      staging table;
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7 allowing buyer audit control over selected fields in  
8 the staging table catalog while restricting buyer  
9 access to other fields;

10 updating a ~~DB2~~ a relational database production table  
11 from said a ~~DB2~~ a relational database staging table,  
12 said staging table and said production table having  
13 matching formats; and

14 allowing a user read access to said DB2 relational

15                   database production table.

1       2. [Original] A requisition catalog administration method  
2       for providing control, audit, and publishing procedures for  
3       flat files received from suppliers, comprising the steps of:

4                   receiving a catalog flat file from a supplier;

5                   converting said flat file into a staging table having  
6                   access control list controls over fields within said  
7                   staging table;

8                   controlling through a graphical user interface edit  
9                   access authority to said staging table and through said  
10                  access control list access to fields within said  
11                  staging table;

12                  responsive to input from a buyer granted access control  
13                  list access to selected field in said staging table,  
14                  updating said selected fields; and

15                  responsive to buyer command, updating a production  
16                  catalog with said staging table for read access by

17 users in creating requisitions against said catalog.

1 3. [Original] System for building and using a web  
2 catalog, comprising:

3 a supplier catalog flat file for storing catalog items  
4 in an enterprise defined format;

5 a database including a staging table and a production  
6 table;

7 an application server for receiving, converting and  
8 storing said flat file to said staging table;

9 an administration function;

10 a catalog administration procedure for presenting said  
11 staging table to said catalog administration function  
12 in a graphical user interface with fields of said  
13 staging table selectively enabled or disabled for  
14 auditing in accordance with the role and authority of a  
15 user of said administration function; and for  
16 publishing an administration audited catalog to said

17                   production table;

18                   a requisition creation function operable by a user for

19                   creating a requisition with reference to said

20                   production table; and

21                   a web catalog function for presenting said production

22                   table to said requisition creation function.

1       4. [Original] The system of claim 3, said flat file

2       comprising catalog items stored in a column delimited

3       format.

123       1       5. [Original] The system of claim 3, further comprising

2       EDI means for transferring said flat file through a firewall

3       to said application server.

1       6. [Original] The system of claim 3, said graphical user

2       interface comprising a process which loads a requisition

3       catalog from a supplier into a production system.

1       7. [Original] The system of claim 3, said catalog  
2       administration function comprising hard coded access  
3       controls on the fields in said catalog.

1       8. [Original] Method for managing an enterprise  
2       requisition catalog, comprising:

3           extracting and reformatting supplier source data to  
4           create a catalog flat file in an enterprise specified  
5           column delimited format;

6           transmitting said flat file to an enterprise system;

7           accepting said flat file into an enterprise EDI  
8           mailbox;

9           reformatting, validating and storing catalog data from  
10          said flat file into a into a staging table, with  
11          catalog indicia into a catalog staging file and catalog  
12          parts indicia into a product staging file, and alerting  
13          a buyer;

14          presenting a graphical user interface to said buyer

15 containing said catalog data and enabling said buyer to  
16 change selected fields of data in said staging table;  
17 and

18 responsive to buyer approval, migrating said staging  
19 table data into a production table access by a user in  
20 creating a requisition against said catalog.

1 9. [Original] The method of claim 8, further comprising  
2 the steps of:

3 responsive to said validating step determining an error  
4 in said flat file format or data, or responsive to said  
5 buyer non approving said data in said staging table,  
6 sending a reject message to said supplier.

*ANB*

1 10. [Original] The method of claim 8, said fields of data  
2 in said staging table being selected for change based upon  
3 the level of authority granted by a role table to said  
4 buyer's web identifier.

1 11. [Currently amended] A program storage device readable  
2 by a machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for  
4 publishing a catalog, said method steps comprising:

5 receiving from a supplier ~~via EDI~~ via electronic data  
6 interchange a flat file catalog;

7 loading said catalog into ~~a DB2 a relational database~~  
8 staging table;

9 allowing buyer audit control over selected fields in  
10 the staging table catalog while restricting buyer  
11 access to other fields;

A2<sup>3</sup>  
12 updating ~~a DB2 a relational database~~ production table  
13 from ~~said DB2 relational database~~ staging table, said  
14 staging table and said production table having matching  
15 formats; and

16 allowing a user read access to ~~said DB2 said relational~~  
17 database production table.

1       12. [Original] A program storage device readable by a  
2       machine, tangibly embodying a program of instructions  
3       executable by a machine to perform method steps for  
4       providing control, audit, and publishing procedures for flat  
5       files received from suppliers, said method steps  
6       comprising:

7            receiving a catalog flat file from a supplier;

8            converting said flat file into a staging table having  
9            access control list controls over fields within said  
10          staging table;

11          controlling through a graphical user interface edit  
12          access authority to said staging table and through said  
13          access control list access to fields within said  
14          staging table;

15          responsive to input from a buyer granted access control  
16          list access to selected field in said staging table,  
17          updating said selected fields; and

18          responsive to buyer command, updating a production  
19          catalog with said staging table for read access by

20 users in creating requisitions against said catalog.

1 13. [Original] A program storage device readable by a  
2 machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for managing  
4 an enterprise requisition catalog, said method steps  
5 comprising:

6 extracting and reformatting supplier source data to  
7 create a catalog flat file in an enterprise specified  
8 column delimited format;

9 transmitting said flat file to an enterprise system;

10 A23  
11 accepting said flat file into an enterprise EDI  
mailbox;

12 reformatting, validating and storing catalog data from  
13 said flat file into a into a staging table, with  
14 catalog indicia into a catalog staging file and catalog  
15 parts indicia into a product staging file, and alerting  
16 a buyer;

17 presenting a graphical user interface to said buyer  
18 containing said catalog data and enabling said buyer to  
19 change selected fields of data in said staging table;  
20 and

21 responsive to buyer approval, migrating said staging  
22 table data into a production table access by a user in  
23 creating a requisition against said catalog.

1 14. [Original] A computer program product or computer  
2 program element for executing steps for providing control,  
3 audit, and publishing procedures for flat files received  
4 from suppliers by an enterprise requisition catalog system,  
5 said steps comprising:

6 receiving a catalog flat file from a supplier;

7 converting said flat file into a staging table having  
8 access control list controls over fields within said  
9 staging table;

10 controlling through a graphical user interface edit  
11 access authority to said staging table and through said

12           access control list access to fields within said  
13           staging table;  
  
14           responsive to input from a buyer granted access control  
15           list access to selected field in said staging table,  
16           updating said selected fields; and  
  
17           responsive to buyer command, updating a production  
18           catalog with said staging table for read access by  
19           users in creating requisitions against said catalog.

1       15. [New] The program storage device of claim 13, said  
2       method comprising:

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3           responsive to said validating step determining an error  
4           in said flat file format or data, or responsive to said  
5           buyer non approving said data in said staging table,  
6           sending a reject message to said supplier.

1       16. [New] The program storage device of claim 13, said  
2       fields of data in said staging table being selected for  
3       change based upon the level of authority granted by a role  
table to said buyer's web identifier.